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## WHAT IS CLAIMED IS:

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- 1. A magnetic mono-component toner composition, which comprises:
- a) magnetic toner particle comprising:
  - i) a binder resin;
- ii) a magnetic component; and
- iii) a charge control agent;
- b) a hydrophobic treated silica having a specific surface area of 20 to  $80m^2/g$ ;
- c) a hydrophobic treated silica having a specific surface area of 130 to 230m²/g; and
  - d) a metal oxide fine powder.
  - 2. The magnetic mono-component toner composition according to Claim 1, which comprises:
    - a) 100wt% of magnetic toner particle comprising:
  - i) 30 to 80wt% of a binder resin (for 100wt% of magnetic toner particle);
    - ii) 20 to 70wt% of a magnetic component (for 100wt% of magnetic toner particle); and
- iii) 0.15 to 4wt% of a charge control agent (for 100wt% of magnetic toner particle);
  - b) 0.5 to 1.5wt% of a hydrophobic treated silica having a specific

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surface area of 20 to 80m²/g;

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c) 0.5 to 2.5wt% of a hydrophobic treated silica having a specific surface area of 130 to 230m²/g; and

- d) 0.3 to 1.5wt% of a metal oxide fine powder.
- 3. The magnetic mono-component toner composition according to Claim 1, wherein a) i) the binder resin is one or more selected from the group consisting of polyester, poly(methyl acrylate), poly(ethyl acrylate), poly(butyl acrylate), poly(2-ethylhexyl acrylate), poly(lauryl acrylate), poly(methyl methacrylate), poly(hexyl methacrylate), poly(butyl methacrylate), poly(2-ethylhexyl methacrylate), poly(lauryl methacrylate), a copolymer of acrylates and methacrylates, a copolymer of a styrene monomer and acrylates or methacrylates, poly(vinyl acetate), poly(vinyl propionate), poly(vinyl lactate), polyethylene, polypropylene, a styrene butadiene copolymer, a styrene isoprene copolymer, a styrene maleic acid copolymer, poly(vinyl ether), poly(vinyl ketone), polyamide, polyurethane, rubber, epoxy resin, poly(vinyl butyral) rosin, a modified rosin, and a phenol resin, which are obtained by condensation or addition polymerization of alcohol components and carboxylic acid components.
- 4. The magnetic mono-component toner composition according to
  20 Claim 1, wherein a) ii) the magnetic component is one or more selected from
  the group consisting of alloys or mixtures of magnetite, hematite, ferrite, iron,

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cobalt, nickel, or manganese; ferromagnetic alloys; and a magnetic oxide.

5. The magnetic mono-component toner composition according to Claim 1, wherein a) lii) the charge control agent is a metal complex azo dye or a salicylic acid compound for a negative charged toner, and a nigrosine dye or a quaternary ammonium salt for a positive charged toner.

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- 6. The magnetic mono-component toner composition according to Claim 1, wherein a) the magnetic mono-component toner particle further comprise iv) 0.05 to 5wt% of release agent for 100wt% of the binder resin.
- 7. The magnetic mono-component toner composition according to Claim 1, wherein average diameter of a) the toner particle is 5 to 30µm.
  - 8. The magnetic mono-component toner composition according to Claim 1, wherein b) the hydrophobic treated silica having a specific surface area of 20 to 80m²/g and c) the hydrophobic treated silica having a specific surface area of 130 to 230m²/g are hydrophobic treated by coating or attaching a silane coupling agent or silicone oil on the silica particles.
  - 9. The magnetic mono-component toner composition according to Claim 1, wherein d) the metal oxide fine powder is one or more mixtures selected from a group consisting of titanium dioxide, aluminum oxide, zinc oxide, magnesium oxide, cerium oxide, iron oxide, copper oxide, and tin oxide.